

AMENDMENTS TO THE SPECIFICATION WITH MARKINGS TO SHOW CHANGES MADE

Amend the following paragraph(s):

[0016] -- Other features and advantages of the present invention will be more readily apparent upon reading the following description of currently preferred exemplified embodiments of the invention with reference to the accompanying drawing, in which:

FIG. 1 is a bottom and side perspective illustration of one embodiment of a container according to the present invention; and

FIG. 2 is a bottom and side perspective illustration of another embodiment of a container according to the present invention; and

FIG. 3 is a schematic illustration of a control process for transport of the container along a transport path.--.

[0018] -- Turning now to FIG. 1, there is shown a bottom and side perspective illustration of a container or tray according to the present invention, generally designated by reference numeral 1, for transport of an article, such as a baggage item along a not shown baggage handling system in an airport. The container 1 has a container body with a topside with an inwardly arched surface (trough or cup-shaped opening) which receives the baggage item and holds it securely and stably, as the container 1 is moved by the baggage handling system. As the container 1 is shown in the ~~FIGURE~~ FIG. 1 from the below, the topside thereof is not visible.--.

[0019] -- As shown in ~~the FIGURE~~ FIG. 1, the container body of the container 1 has a bottom 2 with an underside 3 which is formed with two sidewalls 5a, 5b to bound a passageway 5 in the form of a groove which extends in transport direction as indicated by arrow F and cooperates with a ~~[(not shown)]~~ driving and guide engagement assembly 11 of a conveyor (not shown).

as shown schematically in FIG. 3. A specific construction and manner in which the driving and guide engagement assembly is operatively and functionally incorporated into the transport system of the present invention is fully described in commonly owned U.S. patent application no. 10/789,198, filed February 27, 2004, the entire specification and drawings of which are expressly incorporated herein by reference.--

[0023] -- ~~Although not shown in detail~~ As shown in FIG. 3, the transport system is comprised of single transport tracks 9a for conveying the container 1 by means of the engagement assembly along a transport path 9. Each conveyor track 9a is hereby equipped with a sensor assembly having an inductive sensor 7a placed at the leading end and an inductive sensor 7b placed on the trailing end of each conveyor track 9a. These sensors 7a, 7b detect an arrival and departure of a container 1 on the respective conveyor section to produce corresponding signals for delivery to a control unit 8 for control of operation of the conveyor section immediately following in transport direction F. Structure and operation of such sensors are generally known to the artisan so that a detailed description thereof is omitted for the sake of simplicity.--.

[0026] -- The afore-mentioned chemical element for use as dopants do not interfere with the screening process, carried out by a screening device 10 (FIG. 3), of baggage loaded onto the container 1 because of their fairly low atomic number. Suitably, the dopant has an effective atomic number which is smaller than 6.5.--.

[0028] -- Screening of baggage can be carried out by the screening device 10 without interference as the steel bands are arranged on the bottom 2 in the area of the outer sides 6 of the container 1. Suitably, the steel bands are attached at the underside 3 to the outer edge below the container sidewall. Hereby, the lowest point of the baggage in the concavely shaped trough is still

located above the highest point of the steel band, as viewed in vertical direction, when the container 1 is transported.--.

[0029] -- When the container 1 travels through the screening device 10, such as a tomograph in which the axis X-ray sender – X-ray detector revolves, the X-ray radiation is not impaired by the presence of the steel band as the visible shadow of the X-ray is always situated outside of the baggage item.--